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US PTOPlease type a plus sign (+) inside this box → ☐

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only) for new nonprovisional applications under 37 CFR 1.53(b)	<b>Attorney Docket No.</b> X-13353A
	<b>First Named Inventor or Application Identifier</b> Julian Stanley Kroin
	<b>Express Mail Label No.</b> EL 832892725 US

17548 US PTO  
10/797362

031004

**Application Elements**  
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:** Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Submit an original, and a duplicate for fee processing)
2. ☒ Specification (preferred arrangement set forth below) [Total Pages 376]
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
- Abstract of the Disclosure

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

3. ☐ Drawing(s) (35 USC 113) [Total Sheets ]
4. Oath or Declaration [Total Pages 42]
- a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]
  - i. ☒ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: XXX

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
- ☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 10/130800

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label	(Insert Customer No. Or Attach bar code label here)	or	Correspondence address below
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Eli Lilly and Company

**ADDRESS**Patent Division  
P.O. Box 6288

25885

PATENT TRADEMARK OFFICE

CITY	Indianapolis	STATE	Indiana	ZIP CODE	46206-6288
COUNTRY	U.S.A.	TELEPHONE	317-277-3537	FAX	317-276-3861

**SUBMITTED BY** Complete (if applicable)

Typed or Printed Name Tina M. Tucker Reg. Number 47,145

Signature *Tina M. Tucker* Date 8 March 2004

"Express Mail" mailing label number EL 832892725 US

Date of Deposit 3-10-04

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Queen Thomas

Printed Name

Queen Thomas

Signature

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**FEE TRANSMITTAL**Note: Effective November 10, 1997.  
Patent fees are subject to annual revision.TOTAL AMOUNT OF PAYMENT (\$)**770.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **05-0840**
- Deposit Account Name **Eli Lilly and Company**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	770	201	385	Utility filing fee	770
106	340	206	170	Design filing fee	
107	530	207	265	Plant filing fee	
108	770	208	385	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$770.00)

**2. CLAIMS**

Total Claims	Extr a	Fee from below	Fee Paid
13	-	18	0
Independent Claims	1	86	0
Multiple Dependent Claims (first time)		290	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	86	202	43	Independent claims in excess of 3
104	290	204	145	Multiple dependent claim
109	86	209	43	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**Typed or Printed Name **Tina M. Tucker**  
Signature *Tina M. Tucker***Complete (if applicable)**Reg. Number **47,145**Date **8 Mar 2004**

\*Express Mail\* mailing label number

**EL 832892725 US**

Date of Deposit

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**QUEEN THOMAS**

Printed Name

*Queen Thomas*

Signature